

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Graham John WOODGATE et al.

Title: LENS ARRAY STRUCTURE

Appl. No.: 10/563,118

Filing Date: 01/03/2006

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(iii) to submit copies of cited pending applications which are stored in the USPTO's Image File Wrapper (IFW) system. Applications filed on or after June 30, 2003, and international applications that have entered the national stage on or after June 30, 2003, have been or are being scanned

into the IFW system. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to OG Notice dated October 19, 2004, *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*.

### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

### **RELEVANCE OF EACH DOCUMENT**

All of the documents are in English. Some of the documents were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the Examiner.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 30, 2006

By Michael D. Kaminski

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5490  
Facsimile: (202) 672-5399

Michael D. Kaminski  
Attorney for Applicant  
Registration No. 32,904

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: March 30, 2006  <i>(use as many sheets as necessary)</i>				Application Number	10/563,118
				Filing Date	01/03/2006
				First Named Inventor	Graham John WOODGATE
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	053694-0136

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	3,858,001		Bonne	12/31/1974	
	A2	4,959,641		Bass et al.	09/25/1990	
	A3	6,069,650		Battersby	05/30/2000	
	A4	6,310,671	B1	Larson	10/30/2001	

## U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			
	A5	10/485,357		Graham John WOODGATE et al.	02/27/2004	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A6	EP	0 721 131	A2	Sharp Kabushiki Kaisha	07/10/1996		
	A7	EP	0 829 744	A2	Sharp Kabushiki Kaisha	03/18/1998		
	A8	EP	0 833 183	A1	Sharp Kabushiki Kaisha	04/01/1998		
	A9	EP	1 197 766	A2	Sharp Kabushiki Kaisha	04/17/2002		
	A10	WO	98/21620		Philips Electronics N.V.	05/22/1998		
	A11	WO	03/015424	A2	Ocuity Limited	02/20/2003		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A12	BERKEL, Cees Van et al, "Multiview 3D-LCD", Proc of SPIE, Vol. 2653, 1996, pgs. 32-39.	
	A13	EICHENLAUB, Jesse B., "Developments in Autostereoscopic Technology at Dimension Technologies Inc.", Proc of SPIE, Vol. 1915, 1993, pgs. 177-186.	
	A14	LG Commander et al., "Electrode Designs for Tunable Microlenses", Microlens Arrays, EOS Topical Meeting, 1997, Vol. 13, pgs. 48-58.	
	A15	OKOSHI, T., "Three -Dimensional Imaging Techniques", Academic Press, 1976.	
	A16	SUYAMA, S. et al., "3-D Display System with Dual-Frequency Liquid-Crystal Varifocal Lens", SID 97 Digest, pgs. 273-276.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.